

BRUHAT BANGALORE MAHANAGARA PALIKE

PWD FORM - 45 (WORK SLIP)

Name of Work: Emergency works (Construction of Culverts and other Works) in Ward No. 09 of Vidyaranyapura Sub Division.

Name of Agency: Sri K.V Subbareddy, Contractor, # 106/B, Aswathanagara, RMV 2nd Stage, Bangalore - 94.

Estimated Cost: 20,00,000.00

Tender Amount : Rs. 19,59,018.80 Lakhs

Work Order No. EE/BTP/BBMP/E-PMT/VO/330/2014-15 Dated: 25.02.2015.

SL. No.	Description	Unit	Qty. as per Sanctioned Estimate			Qty. as per Tender			Actual executed Qty.	Qty. as per Actuals upto 125%			Qty. as per Actuals above 125%			Total Executed Amount	Savings	Excess	Remarks
			Qty.	Rate	Amount	Qty.	Rate	Amount		Qty.	Rate	Amount	Qty.	Rate 2015-16+ T.P	Amount				
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20
1	KSRB 2-2.2 : Earth work excavation for foundation of buildings, culverts water supply, sanitary line and electrical conduits either in pits or in trenches 1.5m and above in width, in Hard soil not exceeding 1.5m, in depth including	Cum	229.07	264.60	60611.92	229.07	260.00	59558.20	233.91	233.91	260.00	60816.00	0.00	0.00	0.00	60816.00		1257.80	
2	KSRB 4-1.3 : Providing and laying in position plain cement concrete of mix 1:4:8 with OPC cement @ 180 kgs with 40mm and down size graded granite metal coarse aggregates @ 0.85cum and fine aggregates @ 0.57	Cum	38.79	4847.04	188016.68	38.79	4840.00	187743.60	70.17	48.49	4840.00	234680.00	21.67	4926.44	106832.00	341512.00		153768.40	
3	KSRB 5.2.3 : Providing and constructing granite / trap / basalt size stone masonry in foundation with cement mortar 1:6, stone hammerd dressed in courses not less than 20 cms high, bond stones at two m. apart in each course including	Cum	26.64	3836.16	102195.30	26.64	3830.00	102031.20	22.50	22.50	3830.00	86175.00	0.00	0.00	0.00	86175.00	15856.20		
4	KSRB 5.3-3 : Providing and constructing granite / trap / basalt size stone masonry in basement with cement mortar 1:6, edges of stones chistle dressed in courses not less than 15 cms high, bond stones at two m. apart in each course including cost of materials, labour, curing	Cum	75.86	4542.48	344592.53	75.86	4540.00	344404.40	83.79	83.79	4540.00	380407.00	0.00	0.00	0.00	380407.00		36002.60	
5	KSRB 15.1.4: Providing ruled pointing to coursed stone masonry with cement mortar 1:4, 20 mm deep, after raking joints to depth of 20mm nicely lining, including cost of materials, labour, curing	Sqm	171.00	92.88	15882.48	171.00	90.00	15390.00	169.65	169.65	90.00	15269.00	0.00	0.00	0.00	15269.00	121.00		
6	KSRB 4-1.6 : Providing and laying in position plain cement concrete of mix 1:2:4 with cement @ 240 kgs with 20mm and down size graded granite metal coarse aggregates @ 0.878 cum and fine aggregates @ 0.459 cum,	Cum	30.55	5327.64	162759.40	30.55	5300.00	161915.00	26.60	26.60	5300.00	140954.00	0.00	0.00	0.00	140954.00	20961.00		

SL. No.	Description	Unit	Qty. as per Sanctioned Estimate			Qty. as per Tender			Actual executed Qty.	Qty. as per Actuals upto 125%			Qty. as per Actuals above 125%			Total Executed Amount	Savings	Excess	Remarks
			Qty.	Rate	Amount	Qty.	Rate	Amount		Qty.	Rate	Amount	Qty.	Rate 2015-16+ T.P	Amount				
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20
7	KSRB 4.2.2 : Providing and laying in position reinforced cement concrete of design mix M20 with OPC cement @ 320 kgs, with 20mm and down size graded granite metal, coarse aggregates @ 0.878 cum and fine	Cum	45.09	6065.28	273483.48	45.09	6000.00	270540.00	75.74	56.36	6000.00	338175.00	19.38	3021.90	116704.00	454879.00		184339.00	
8	KSRB 4.9.1: Providing mild steel reinforcement for R.C.C work including straightening, cutting, bending, hooking, placing in position, lapping and / or welding wherever required, tying with	Qtl	40.58	7975.80	323657.96	40.58	7900.00	320582.00	38.68	38.68	7900.00	305606.00	38.68	0.00	0.00	305606.00	14976.00		
9	KSRB 4-6.4 : Providing and removing centering, shuttering, strutting, propping etc., and removal of form work for vertical surface such as walls at any thickness, including attached pilasters,	Sqm	70.22	292.68	20551.99	70.22	290.00	20363.80	194.04	105.38	290.00	30559.00	88.67	298.00	26423.00	56982.00		36618.20	
10	KSRB 2.3 : Filling available excavated earth (excluding rock) in sides of foundations upto plinth in layers not exceeding 20cms, in depth, compacting each deposited layers by ramming after watering with lead upto 50m, and lift upto	Cum	31.59	118.80	3752.89	31.59	110.00	3474.90	0.00	0.00	110.00	0.00	0.00	0.00	0.00	0.00	3474.90		
11	KSRB 8.3-1 Providing and laying to required line and slope roofing with corrugated asbestos cement sheet 6mm thick fixed with galvanised iron J or L hooks, bolts and nuts 8 mm dia C.I. plain	Sqm	114.00	375.84	42845.76	114.00	370.00	42180.00	0.00	0.00	370.00	0.00	0.00	0.00	0.00	0.00	42180.00		
12	Fabricating, supplying and erecting MS Angular Truss for all spans as per approved designs and drawing The entire truss is anchored suitably by using 4 Nos/ of M.S anchor bolts at each	Kgs	1600.00	132.84	212544.00	1600.00	130.00	208000.00	0.00	0.00	130.00	0.00	0.00	0.00	0.00	0.00	208000.00		
13	Providing and fixing Special make glazed Vitrified tiles (Granomite finis) of approved make, quality and colour of sized 600x600x10mm thick fixed on existing flooring with a special roffe adhesive for flooring and skirting etc.,	Sqm	84.30	1212.84	102242.41	84.30	1200.00	101160.00	0.00	0.00	1200.00	0.00	0.00	0.00	0.00	0.00	101160.00		
14	Providing and laying platform using prepolished water cutt / gang saw 40mm thick telephonic black granite laid on existing vertical supports and fixing in CM 1:3 proportion including cutting to required shape, pattern with paper joints	Sqm	10.56	3688.20	38947.39	10.56	3597.50	37989.60	0.00	0.00	3597.50	0.00	0.00	0.00	0.00	0.00	37989.60		
15	KSRB 300-1. Earth work excavation by manual means in ordinary soil involving an average horizontal throw upto 2 meters and an average lift upto 0.5m, excavated surface leveled and sides	Cum	469.80	75.60	35516.88	469.80	74.00	34765.20	469.80	469.80	74.00	34765.00	0.00	0.00	0.00	34765.00	0.00		

SL. No.	Description	Unit	Qty. as per Sanctioned Estimate			Qty. as per Tender			Actual executed Qty.	Qty. as per Actuals upto 125%			Qty. as per Actuals above 125%			Total Executed Amount	Savings	Excess	Remarks
			Qty.	Rate	Amount	Qty.	Rate	Amount		Qty.	Rate	Amount	Qty.	Rate 2015-16+ T.P	Amount				
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20
16	Lead for Disposal of Debris shall be payable at carriage rates by Mechanical means including loading and unloading. From 0.00 to 2.00 Km	Cum	698.87	73.57	51415.87	698.87	70.00	48920.90	703.71	703.71	70.00	49259.00	0.00	0.00	0.00	49259.00		338.10	
	Total															1926624.00			
EIRL																			
17	Vaccum De-watering with vaccum pump and suction mat and compaction with skin floater clubbed with floating disc including cost of generator HOM of machinery Screed Vibratory, Power	Sqm							336.00				336.00	94.44	31731.00	31731.00		31731.00	
	Sub Total				1979022.95														
	Third Party Inspection Charges @ 1%				19790.23											31731.00			
	Miscellaneous and unforgon charges	LS			1187.00														
	Total				2000000.00			1959018.80				1676665.00			281690.00	1958355.00	444718.70	444055.10	
																	0.03 Below		

SUMMARY:

- 1 Estimated Cost : Rs. 20.00 Lakhs
- 2 Tender Cost : Rs. 19.59 Lakhs
- 3 EIRL Amount Rs. 31,731.00 = 1.62 % of the Tender Amount
- 4 Work Slip Amount Rs. 2,81,690.00 = 14.37 % of the Tender Amount
- 5 During execution as per requirement and site condition, the total Qty to be executed costs Rs. 19.58 Lakhs which is 0.03% BELOW the Tender cost. The proposal may kindly be approved.

[Signature]
Assistant Engineer

[Signature]
Assistant Executive Engineer
Bruhat Bangalore Mahanagara Palike
Vidyaranyapura Sub Division

[Signature]
Executive Engineer
Bruhat Bangalore Mahanagara Palike
Byatarayanapura Division, Bangalore - 92
4/7/16

"Work-slip Approved"

[Signature]
Chief Engineer
Yelahanka Zone
Bruhat Bangalore Mahanagara
08-07-16
Bangalore 92